

OFFICE OF THE ASSOCIATE VICE-PRESIDENT, ACADEMIC

8888 University TEL: Drive, Burnaby, BC 778. Canada V5A 1S6 FAX: 778.

TEL: 778.782.4636 FAX: 778.782.5876 avpcio@sfu.ca www.sfu.ca/vpacade mic

MEMORANDUM -			
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ATTENTION	Senate	DATE December 8, 1	2017
FROM	Daniel Leznoff, Chair	PAGES 1/1	1
	Senate Committee on	David 1 Delight	
	Undergraduate Studies	NOW I MAN	
RE:	Course Changes (SCUS 17-54)		

For information:

Acting under delegated authority at its meeting of December 7, 2017 SCUS approved the following curriculum revisions effective Fall 2018.

a. Beedie School of Business (SCUS 17-54a)

(i) Description change for BUS 321 and 420

b. Faculty of Communication, Art and Technology (SCUS 17-54b)

- 1. School of Communication
 - (i) Prerequisite change for CMNS 342, 353, 362, 425, 443, 445, 446 and 452

c. Faculty of Education (SCUS 17-54c)

- (i) Prerequisite changes for EDUC 211, 212_
- (ii) Title and description change for EDUC 326

d. Faculty of Science (SCUS 17-54d)

- 1. Department of Biological Sciences
 - (i) Description change for BISC 113
- 2. Department of Molecular Biology and Biochemistry
 - (i) Prerequisite change for MBB 342
 - (ii) Prerequisite, title and description change for MBB 491
 - (iii) Prerequisite and description change for MBB 492

SCUS 17-54a

SFU	SENATE COMM UNDERGRADU			COURSE MODIFICATION FORM Page 1 of
COURSE SU	I BJECT E	US NUMBER	321	TITLE Financial Accounting: Equities
TYPE OF CI	HANGES. Pl	ease type 'X' for the ap	propria	te revision(s):
Course number		Units		Prerequisite 🗆
Title		Description	\boxtimes	Equivalent 🗆 Statement
indicate add allows, drag expand. Plea	led or new t the endpoi ase review t	ext using <u>underline</u> . If nt of the text box to m	f you nee ake it bi ments" s	or changed text using strike through , ed to enter more text than the box igger, as it will not automatically section under <u>Information about</u> catement(s).
associate unique a will also	ed with lia ispects an be provid r COMM	bilities and owne d issues of accoun led. Prerequisite:	rs' equ t ing fo BUS 32	s, problems, and limitations, hity. An introduction to the or not-for-profit organizations 20 ; 60 units. Students with urse for further credit.
		9 YEAR FOR CHANGE d year (please enter in		x)
RATIONALI	E (must be i	ncluded)		
The cover	rage of not	-for-profit organizat	ions ha	s been moved to BUS 420.

	J BJECT BUS	S NUMBER 420	TITLE Advanced Accounting
TYPE OF C	HANGES. Pleas	se type 'X' for the appropr	iate revision(s):
Course number		Units 🗌	Prerequisite 🗆
Title		Description 🛛	Equivalent 🗆 Statement
	ations will b	e provided. Considera	ation is also given to the tatements. Prerequisite: BUS
interpre	etation and a oW; 60 units		

RATIONALE (must be included)

The coverage of not-for-profit organizations has been moved from BUS 321 to BUS 420.

SCUS 17-54b

SELL	SENNTE C						RM
310	$\mathbb{C}[N,\mathbb{C}) \rightarrow G[R]$	V				Page 1	of 1
COURSE SU	JBJECT	CMNS NUMBE	R 342	TITLE	Science an Communic	d Public Policy: R cation (4)	lisk
TYPE OF CI	HANGES.	Please type 'X' for the	appropria	ate revision(s):			
Course number		Units	□ .	Prere	quisites	\boxtimes	
Title		Description			Quivalent Statement		

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using strike through, indicate added or new text using <u>underline</u>. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under Information about specific course components if changing equivalent statement(s).

Prerequisite:	Two of CMNS 201(or 260), 202 (or 262), or 261. 260, 261, or 262.
1	

EFFECTIVE TERM AND YEAR FOR CHANGES

Fall, Spring, Summer and year (please enter in textbox)

FALL 2018

RATIONALE (must be included)

Program requirements and course coding changed effective Summer 2017. CMNS 260-4 is now CMNS 201-4 and CMNS 262-3 is now CMNS 204-4, and CMNS 261-3 is being phased out.

November 2017

SFU		07741. 5-65 7774.8370 (25				COURSE MO	DIFICAT	ION FORM Page 1 of 1
COURSE SU	BJECT	CMNS	NUMBER	353	TITI	E Topics in Society (4		gy and
TYPE OF CH	IANGES.	Please type 'X	" for the ap	opropria	te revision(s):	2.02	a tha ann an tar ann an
Course number		Unit	5		Pre	requisites	\boxtimes	
Title		Desc	ription			Equivalent Statement		
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indicate added or new text using <u>underline</u>. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under Information about specific course components, if changing equivalent statement(s).

1	Prerequisite: CMNS 253W and one of CMNS 201(or 260) or 202 (or 262). 260 or 262.
	Recommended: CMNS 362.
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EFFECTIVE TERM AND YEAR FOR CHANGES

Fall, Spring, Summer and year (please enter in textbox)

FALL 2018

RATIONALE (must be included)

Program requirements and course coding changed effective Summer 2017. CMNS 260-4 is now CMNS 201-4 and CMNS 262-3 is now CMNS 204-4, and CMNS 261-3 is being phased out.

November 2017

SFUTERS SMIT S. ON INDERGRAFIA & STUDIES				cc	DURSE MODIFICATION FORM Page 1 of 1
COURSE SUBJECT	CMNS	NUMBER	362	TITLE	Evaluation Methods for Applied Communication Research (6)
TYPE OF CHANGES	. Please type	· 'X' for the app	propriate	revision(s):	

Course number	Units	Prerequisites	\boxtimes
Title	Description	Equivalent Statement	

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using strike through, indicate added or new text using <u>underline</u>. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under Information about specific course components if changing equivalent statement(s).

Prerequisite: 60 units including CMNS 253 (or 253W), and two of CMNS 201 (or 260), 202 (or 262), or 261. 260, 261 or 262.

EFFECTIVE TERM AND YEAR FOR CHANGES

Fall, Spring, Summer and year (please enter in textbox)

FALL -2018

RATIONALE (must be included)

Program requirements and course coding changed effective Summer 2017. CMNS 260-4 is now CMNS 201-4 and CMNS 262-3 is now CMNS 204-4, and CMNS 261-3 is being phased out.

COURSE SI	JBJECT	CMNS NUME	BER 425	TITLE	Applied Co Social Issu	ommunication for es (4)
TYPE OF C	HANGES.	Please type 'X' for th	e appropriate	revision(s):		n na
Course number		Units		Prere	quisites	\boxtimes
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ndicate add allows, drag expand. Ple specific cou	ded or nev g the endp ase reviev rse compe :: 75 units, i	TION EDITS. Indicat v text using <u>underlin</u> oint of the text box to v the "Equivalency st ments if changing ed ncluding CMNS 221; ar	<u>e</u> . If you need o make it bigg atements" se quivalent stat	to enter mon ger, as it will ction under 1 ement(s).	re text than not automat nformation	the box tically about

EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox)

FALL 2018

RATIONALE (must be included)

Program requirements and course coding changed effective Summer 2017. CMNS 260-4 is now CMNS 201-4 and CMNS 262-3 is now CMNS 204-4, and CMNS 261-3 is being phased out.

S	1	a sa sa Karina Galago Maria (1931)			CC	URSE MOI	DIFICATION FORM Page 1 of 1
C	OURSE SUBJ	ECT CMNS	S NUMBER	443	TITLE	Comparati Systems (4	ve Asian Media)
T	YPE OF CHA	NGES. Please t	type 'X' for the a	ppropriate re	vision(s):		######################################
	ourse umber		Units		Prere	quisites	\boxtimes
Ti	itle		Description			quivalent Statement	

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using strike through, indicate added or new text using <u>underline</u>. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under Information about specific course components if changing equivalent statement(s).

	Prerequisite: 75 units. including one of CMNS 230 or 240, and one of CMNS 261 or 262. Recommended: CMNS 230 or 240; and one of CMNS 201 (or 260), or 202 (or 262).
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EFFECTIVE TERM AND YEAR FOR CHANGES

Fall, Spring, Summer and year (please enter in textbox)

FALL . 2018

RATIONALE (must be included)

Program requirements and course coding changed effective Summer 2017. CMNS 260-4 is now CMNS 201-4 and CMNS 262-3 is now CMNS 204-4. Also, to improve access to this course for students taking the new Global Asia Minor Program, who would not necessarily have any CMNS lower level prerequisites.

November 2017

-		SNATA COMMITS INDREPARTATES			CO	URSE MOD	DIFICATION FORM Page 1 of 1	
zhiann	COURSE SUB	JECT	S NUMBE	R 445		Media and China (4)	Popular Culture in]
	TYPE OF CHA	NGES. Please	type 'X' for the a	appropriate rev	vision(s):			internation of the second s
	Course number		Units		Prereq	luisites	\boxtimes	
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WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using strike through, indicate added or new text using <u>underline</u>. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under Information about specific course components if changing equivalent statement(s).

Prerequisite: 75 units., including one of CMNS 230 or 240; and one of CMNS 260 or 262. Recommended: CMNS 201 (or 260), 202 (or 262), 230, 240, 310, 331 and 346. are recommended.

EFFECTIVE TERM AND YEAR FOR CHANGES

Fall, Spring, Summer and year (please enter in textbox)

FALL 2018

RATIONALE (must be included)

Program requirements and course coding changed effective Summer 2017. CMNS 260-4 is now CMNS 201-4 and CMNS 262-3 is now CMNS 204-4. Also, to improve access to this course for students taking the new Global Asia Minor Program, who would not necessarily have any CMNS lower level prerequisites.

	SFU		L ALEST OLS			CC	OURSE MO	DIFICATION F Page	
	COURSE SUB	JECT	CMNS	NUMBER	446	TITLE	Communic Technolog	cation, Science a sy (4)	ind
-0-0-0-0	TYPE OF CHA	ANGES.	Please type '?	K' for the a	opropriate	e revision(s):			
	Course number		Unit	S		Prere	quisites	\boxtimes	
	Title		Desc	cription			Equivalent Statement		
	262), or 261	d or nev he endp e reviev e comp e comp : 75 un . 260, 2	v text using <u>u</u> oint of the te v the "Equiva onents if char its, including	nderline. I xt box to m lency state nging equi CMNS 346	f you need ake it big ments" se valent sta ; and one	l to enter mo ger, as it will ction under tement(s).	re text than not automa Information	the box tically about	

EFFECTIVE TERM AND YEAR FOR CHANGES

Fall, Spring, Summer and year (please enter in textbox)

FALL 2018

RATIONALE (must be included)

Program requirements and course coding changed effective Summer 2017. CMNS 260-4 is now CMNS 201-4 and CMNS 262-3 is now CMNS 204-4, and CMNS 261-3 is being phased out

SFU		ML 1005 - 1 ATEST' 15		COURSE MODIFICATION FORM Page 1 of 1
COURSE SU	JBJECT	CMNS NUMBE	R 45	
TYPE OF C	HANGES. P	lease type 'X' for the	approp	riate revision(s):
Course number		Units		Prerequisites 🛛
Title		Description		Equivalent 🗆 Statement
indicate add allows, drag expand. Ple specific cou Prerequisi 262, and a	ded or new g the endpo ase review rse composities ite: 75 unit it least two	text using underline. int of the text box to the "Equivalency stat nents if changing equ s, including one of CM CMNS upper division	If you make it make it ivalent MNS 202	d or changed text using strike through , need to enter more text than the box bigger, as it will not automatically " section under Information about statement(s). 2(or 262), 220, 221, 223 (or 223W), or is. Students who have taken CMNS 486 is course for further credit.

EFFECTIVE TERM AND YEAR FOR CHANGES Fall, Spring, Summer and year (please enter in textbox)

FALL 2018

RATIONALE (must be included)

Program requirements and course coding changed effective Summer 2017. CMNS 262-3 is now CMNS 204-4.

SCUS 17-54c

		SENATE COMMITTEE UNDERGRADUATE STU			COURSE M	ODIFICATION FORM Page 1 of 1
Interior	COURSE SUE	BJECT EDUC	NUMBER	211	TITLE Mathema	atical Experience I
	TYPE OF CHA	ANGES. Please ty	ype 'X' for the ap	propriate r	revision(s):	
	Course number		Units		Prerequisite	
	Title		Description		Equivalent Statement	

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using strike through, indicate added or new text using <u>underline</u>. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under <u>Information about</u> specific course components if changing equivalent statement(s).

Prerequisite: Students who have credit for <u>MATH 150</u>, MATH 151, MATH 154, MATH 157 need special-permission <u>of the instructor</u> to participate in EDUC 211 and EDUC 212. Quantitative/Breadth-Science.

EFFECTIVE TERM AND YEAR FOR CHANGES

Fall, Spring, Summer and year (please enter in textbox)

FALL 2018

RATIONALE (must be included)

MATH 150 is also a calculus 1 course and needs to be added to the prerequisite list.

SFU		MMITTEE ON DUATE STUDIES		COURSE M	ODIFICATIO P	N FORM age 1 of 1
COURSE SU	BJECT	EDUC NUMBER	212	TITLE Mathema	atical Experier	nce II
TYPE OF CH	IANGES.	Please type 'X' for the ap	ate revision(s):			
Course number		Units		Prerequisite	X	
Title		Description		Equivalent Statement		

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using strike through, indicate added or new text using <u>underline</u>. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under <u>Information about</u> specific course components if changing equivalent statement(s).

Prerequisite: Students who have credit for <u>MATH 150</u>, MATH 151, MATH 154, MATH 157 need special-permission <u>of the instructor</u> to participate in EDUC 211 and EDUC 212. Quantitative/Breadth-Science.

EFFECTIVE TERM AND YEAR FOR CHANGES

Fall, Spring, Summer and year (please enter in textbox)

FALL 2018

RATIONALE (must be included)

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MATH 150 is also a calculus 1 course and needs to be added to the prerequisite list.

SFU	SENATE COM	UATE STUDIES		Page 1 o
COURSE SI	UBJECT	EDUC	326	TITLE Classroom Management and Discipline
TYPE OF C	HANGES. P	lease type 'X' for the a	ppropriate	e revision(s):
Course number		Units		Prerequisite 🗆
Γitle	Х	Description	Х	Equivalent 🗆 Statement
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management approaches and to translate these principles into specific teaching strategies and skills.

Prepares student teachers to design positive learning environments in K-12 classrooms. The focus will be on practical approaches to creating a space in which students and teachers can work successfully together toward common goals.

EFFECTIVE TERM AND YEAR FOR CHANGES

Fall, Spring, Summer and year (please enter in textbox)

FALL 2018

RATIONALE (must be included)

The original title for this course, Classroom Management and Discipline, no longer represents either the pedagogical approaches taught in our teacher education programs or current scholarship in the field.

SCUS 17-54d

SFU	SENATE COM UNDERGRAD	IMITTEE ON UATE STUDIES		COURSE MOD	Page 1 of 1					
COURSE SU	UBJECT	BISC NUMBER	113	3 TITLE Biology in	n Everyday Life					
TYPE OF CH	TYPE OF CHANGES. Please type 'X' for the appropriate revision(s):									
Course number		Units		Prerequisite [
Title		Description	\boxtimes	Equivalent [Statement						

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using strike through, indicate added or new text using <u>underline</u>. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under <u>Information about</u> specific course components if changing equivalent statement(s).

Emphasizes evolution and scientific inquiry as unifying themes the biology relevant to everyday life and the methods by which biologists address scientific questions. The diversity and the unity of all living organisms and the methods by which biologists answer questions about the living world are presented in this context. Topics covered include evolution; characteristics of living organisms, reproduction, metabolism, and ecology. <u>human</u> inheritance, reproduction, and development; nutrition, activity, wellness and cancer; agriculture and genetic engineering; and biodiversity and human affairs. Students with credit for HSCI 100, BISC 101, 102, or succeeding Biology courses, may not take BISC 113 for further credit. Breadth-Science.

EFFECTIVE TERM AND YEAR FOR CHANGES

Fall, Spring, Summer and year (please enter in textbox)

FAU 2018

RATIONALE (must be included)

The current description was from an older course which was replaced by BISC 113. The new description more accurately reflects the content of the course.

COURSE SI	J BJECT	1BB NUMBER	342	TITLE Introductory Genomics and Bioinformatics
TYPE OF C	HANGES. Pl	ease type 'X' for the ap	propriate	revision(s):
Course number		Units		Prerequisite x
Title		Description		Equivalent 🗆 Statement
allows, drag expand. Ple	g the endpoi ase review t	nt of the text box to ma	ake it bigg nents" se	to enter more text than the box ger, as it will not automatically ction under <u>Information about</u> rement(s).
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allows, drag expand. Ple specific cou Introduct Major top ethical/le study gen opportun	g the endpoi ase review t rse compon ory Genomic ics in genom gal/social is omes, and tl ity to use an	nt of the text box to ma he "Equivalency stater ents if changing equiv cs and Bioinformatics I nics and bioinformatics sues. An overview of la heir applications. Hand d experiment with bio	ake it bigg nents" se alent stat MBB 342 s, with int aboratory Is-on com informati	ger, as it will not automatically ction under <u>Information about</u> sement(s). (3) regrated discussion of associated and computer-based methods to uputer lab session providing an cs software and databases utilized
allows, drag expand. Ple specific cou Introduct Major top ethical/le study gen opportun in genomi CMPT or o	g the endpoi ase review t rse compon ory Genomic ics in genom gal/social is omes, and th ity to use an ics and bioin equivalent, v	nt of the text box to ma he "Equivalency stater ents if changing equiv cs and Bioinformatics I nics and bioinformatics sues. An overview of la heir applications. Hand d experiment with bio formatics research. Pr	ake it bigg nents" se alent stat MBB 342 s, with int aboratory ls-on com informati erequisit	ger, as it will not automatically ction under <u>Information about</u> cement(s). (3) cegrated discussion of associated v and computer-based methods to uputer lab session providing an

Fall, Spring, Summer and year (please enter in textbox)

Fall 2018

RATIONALE (must be included)

MBB students are required to take a statistics course, either STAT 201 or STAT 270, at some point in their program. Encouraging students to take a statistics course prior to taking MBB 342 will mean that they can utilize their knowledge of statistics in courses like MBB 342 that employ statistical analysis, and should also enrich their experience in MBB 342.

		ENATE COMMITTEE O INDERGRADUATE STUI		491		ODIFICATION FORM Page 1 of 2 dent Study Semester
-	TYPE OF CHA	NGES. Please ty	pe 'X' for the ap	propriate rev	(5)	
	Course number		Units		Prerequisite	Х
	Title	Х	Description	Х	Equivalent Statement	

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using strike through, indicate added or new text using <u>underline</u>. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under <u>Information about</u> specific course components if changing equivalent statement(s).

MBB 491 - Independent Individual Study Semester (5) Part time laboratory research in an area of molecular biology or biochemistry for preparation of a thesis in molecular biology and biochemistry. MBB 491-5 can be taken as a stand-alone course by MBB majors, or as the first of two courses for Option B of an honours thesis. MBB 491 coursework will include the preparation of a research proposal, a report on the results of the project and an oral presentation of the research. Before seeking approval for enrollment in this course, the student should already have obtained the agreement of an MBB Simon Fraser University faculty member that he/she is willing to supervise the project, and have prepared a written proposal (of approximately 1-2 pages), in collaboration with the supervisor, a one-page Letter of Intent stating the nature of the research project. The course will include the preparation of a written research report on the results of the project, and may also, at the discretion of the supervisor, include an oral presentation of the results. Prerequisite: MBB 308 or MBB 309W 231, with a minimum grade of C, and permission of the molecular biology and biochemistry MBB department. Usually, upper level standing with at least 60 units in an molecular biology and biochemistry MBB major, minor or honours program will beis required.

EFFECTIVE TERM AND YEAR FOR CHANGES

Fall, Spring, Summer and year (please enter in textbox)

Fall 2018





SENATE COMMITTEE ON UNDERGRADUATE STUDIES

RATIONALE (must be included)

We are updating our guidelines and requirements for MBB 491 to make it clear that it can be taken as a stand-alone course for MBB majors or as part 1 of a 2-course "Option B" for the honours program; changes in the course title and description make this course consistent with the other honours courses, MBB 492 (part 2 of Option B) and MBB 481/2/3 (Option A).

1. Title change from "Independent" to "Individual": to make it consistent with titles for the other MBB honours courses (Individual Study Semester course, ISS).

2. Description: Revised to clarify that MBB 491 can be taken both as a stand-alone course and as part of the honours program Option B; the course deliverables have been revised so that MBB 491 works both as a stand-alone course and as part 1 of Option B.

3. Prerequisites: a third year MBB lab course is now required so that students have some familiarity with procedures and equipment used in a molecular biology/biochemistry lab.

SENATE COMMITTEE ON UNDERGRADUATE STUDIES				COURSE M	DDIFICATION FORM Page 1 of 1
COURSE SUBJ	ECT MBB	NUMBER	492		al Study Semester - Thesis (10)
TYPE OF CHA	NGES. Please ty	pe 'X' for the ap	propriate re	vision(s):	
Course number		Units		Prerequisite	Х
Title		Description	X	Equivalent Statement	

WORDING/DESCRIPTION EDITS. Indicate deleted or changed text using strike through, indicate added or new text using <u>underline</u>. If you need to enter more text than the box allows, drag the endpoint of the text box to make it bigger, as it will not automatically expand. Please review the "Equivalency statements" section under <u>Information about</u> specific course components if changing equivalent statement(s).

MBB 492 - Individual Study Semester (10) Full-Two-thirds of full time laboratory research in an area of molecular biology or biochemistry. This course is the second of two courses, MBB 491 and MBB 492, taken as Option B of the MBB honours program. It is typically a continuation of a research project that began in MBB 491, under the supervision of the same faculty member. for preparation of a thesis for the honors degree in molecular biology and biochemistry. This course is available to honors students who have already taken MBB 491, or who plan to break an individual studies project into two terms (see below). The course will include the preparation of a comprehensive written research report on the results of the project, and may also, at the discretion of the supervisor, include an oral presentation of on the results of the project. Prerequisite: MBB 491, MBB 308, MBB 309W and MBB 331, enrollment in the MBB honours program, a minimum 3.0 CGPA and 3.0 UDGPA and Ppermission of the department.

EFFECTIVE TERM AND YEAR FOR CHANGES

Fall, Spring, Summer and year (please enter in textbox)

Fall 2018

RATIONALE (must be included)

Unclear language has been removed from the description; information has been added to clarify that MBB 492 is part of a 2-part option (Option B) for the MBB honours program; the prerequisite of MBB 491 is now explicitly stated and key 300 level courses have been added as prerequisites to ensure that the students have sufficient laboratory training and a strong background in molecular biology and biochemistry theory. These prerequisites are now consistent with the requirements for Option A of the MBB honours program (MBB 481/2/3).